POTENTIAL HAZARDOUS WASTE SITE IDENTIFICATION

REGION	SITE NUMBER
VI	ARN000606914

NOTE: The initial identification of a potential site or incident should not be interpreted as a finding illegal activity or confirmation that an actual health or environmental threat exists. All identified sites will be assessed under the EPA's Hazardous Waste Site Enforcement and Response System to determine if a hazardous waste problem actually exists.

A. SITE NAME	B. STREET (*or other identifier*)		
Mill Creek Tributary	Highway 71 Business & Jenny Lind Road		
D. STATE	**E. ZIP CODE**	**D. STATE**	**F. COUNTY NAME**
Arkansas	72901	Arkansas	Sebastian

G. OWNER/OPERATOR (*if known*)

1. NAME	2. TELEPHONE NUMBER
N/A	N/A

H. TYPE OF OWNERSHIP (*if known*)

☐ 1. FEDERAL ☐ 2. STATE ☐ 3. COUNTY ☐ 4. MUNICIPAL ☐ 5. PRIVATE X ☐ 6. UNKNOWN

I. SITE DESCRIPTION

Mill Creek Tributary is located in Fort Smith, Arkansas near the Intersection of Highway 71 Business and Jenny Lind Road. The tributary flows in a southerly direction and empties into Mill Creek. The approximate watershed for the tributary is 4 to 5 square miles.

858195

J. HOW IDENTIFIED (*i.e., citizen's complaints, OSHA citations, etc.*)	K. DATE IDENTIFIED (*mo/day/yr*)
Identified by ADEQ personnel while investigating the Fort Smith Zinc Smelter – Jenny Lind Equalization Basin Brownfields Site	August 2008

L. SUMMARY OF POTENTIAL OR KNOWN PROBLEM

ADEQ collected three surface water samples in Mill Creek Tributary in September 2008. Results from all three surface water samples indicate several constituents with concentrations over maximum concentration levels (MCLs) and/or Region IV ecological surface water screening values. Additionally, two Mill Creek sediment samples were collected: one upstream and one downstream. Both sediment samples revealed several constituents with concentrations over Region IV ecological sediment screening values. The downstream Mill Creek sediment sample showed higher concentrations than the upstream sample, indicating that the tributary is impacting Mill Creek.

ADEQ recommends a complete and accurate assessment of the actual and potential contamination at the Bruner Ivory Handle site to assure protection of human health and the environment.

M. PREPARER INFORMATION 1. NAME	2. TELEPHONE NUMBER	3. DATE (*mo/day/yr*)
Terry Sligh	(501) 682-0853	10/21/08